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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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	Ω	UTUATV	1	Docket No.	219.40024X00	displays a valid OMB control number.				
3	P7	UTILITY PATENT APPLICATION		First Inventor						
7	ТО	TRANSMITTAL				/SKY, JONATHAN TE CACHING APPARATUS AND				
١	(Only for	Only for new nonprovisional applications under 37 CFR 1.53(b))		METHOD						
ŀ			Express M	fail Label No.		<u>e</u>				
1		APPLICATION ELEMENTS	ADDRESS		mmissioner for Patents $\stackrel{\bullet}{\sim}$					
ł		MPEP chapter 600 concerning utility patent application of	Washington, DC 20231							
ľ	1. 🛛	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission							
	2. 🗌									
Ī	2. 🗀	Applicant claims small entity status. See 37 CFR 1.27.	fif applicable, all necessary)							
	з. 🛛	Specification [Total Pages: 21]			outer Readable Form on Sequence Listing					
		(preferred errangement set forth below) -Descriptive title of the invention		i	CD-ROM or CD-F	? (2 copies); or				
۱		-Cross Reference to Related Applications		ii l	☐ paper					
ı		-Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table,								
١		or a computer program listing appendix -Background of the Invention		c. State	ments verifying ident	ity of above copies				
		-Brief Summary of the Invention -Brief Description of the Drawings (if filed)		AC	COMPANYING A	PPLICATION PARTS				
1		-Detailed Description -Claim(s)		9. Assig	nment Papers (cover	sheet & documents(s))				
ı		-Abstract of the Disclosure			FR 3.73(b) Statement	[] 				
ı	4. 🛛	Drawing(s) (35 U.S.C. 113) [Total Pages: 8]		(wher	n there is an assignee)				
۱	5. Oath o	Declaration [Total Pages:]			sh Translation Docum nation Disclosure	nent (if applicable) Copies of IDS Citations				
١	a	Newly executed (original or copy)		Statement (IDS)/PTO-1449						
1	b ∟	Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPER 503)							
		i. DELETION OF INVENTOR(S)	14. Keturn Receipt Postcard (MPEP 503) (Should be specifically itemized)							
l		Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
1		1.63(d)(2) and 1.33(b)			<i>aign phonty is claimed</i> ublication Request ur	· ·				
l	6. 🗌	Application Data Sheet. See 37 CFR 1.76		(b)(2)	(B)(i). Applicant mus equivalent.	t attach form PTO/SB/35				
ŀ				17. Other	Credit Card Pay	ment				
	18. If a C or in an A	ONTINUING APPLICATION, check appropriate box Application Data Sheet under 37 CFR 1.76:	, and supp	ly the requisite in	formation below ar	nd in a preliminary amendment,				
l			ation-in-part	(CIP) of prior ap	oplication No.:					
		cation information: Examiner: Group Art U	Init:							
I	For CONT Box 5b. is	INUATION OR DIVISIONAL APPS only: The entire discle considered a part of the disclosure of the accompanying	sure of the	prior application, fr	om which an oath o	or declaration is supplied under				
H	The incor	poration can only be relied upon when a portion has been	<u>n inadverter</u>	tly omitted from th	e submitted applica	tion parts.				
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l	Custo	omer Number or Bar Code Label	020457		or Correspo	ndence address below				
	Name	ANTONELLI, TERRY, STOUT & KR	AUS, LLP	bar code label here)						
\vdash	Address City		State		710					
L		1 1 1 2			Zip Code					
-	Country Name	David C. Orgn. 1		(703) 312-6600 Registration No. (Att	Fax	(703) 312-6666 38,694				
_	Signature				Date	February 14, 2002				

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number New Application for FY 2002 Filing Date February 14, 2002 First Named Inventor SADOWSKY, JONATHAN Patent fees are subject to annual revision. **Examiner Name** Unassigned Group Art Unit Unassigned TOTAL AMOUNT OF PAYMENT (\$) 812.00 Attorney Docket No. 219.40024X00 **METHOD OF PAYMENT** FEE CALCULATION (continued) 1. The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES fees and credit overpayments to: Large Small Deposit Account Number 01-2135 Entity Entity. Fee Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Code (\$) Code (\$) Fee Description Fee Paid Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. Surcharge - late provisional filing fee or 127 50 227 25 See 37 CFR 1.27 cover sheet 2. Payment Enclosed: 139 130 139 130 Non-English specification ☐ Check □ Credit Card □ Money Order 147 2,520 147 2,520 For filing a request for ex parte reexamination 920* 112 Requesting publication of SIR prior to 920* **FEE CALCULATION BASIC FILING FEE** 113 1,840* 113 1,840*Requesting publication of SIR after **Entity Small Entity** Large Examiner action **Fee Description** Fee Paid 115 110 215 55 Extension for reply within first month Code (\$) Code (\$) 101 740 370 Utility filing fee 201 740.00 116 400 216 200 Extension for reply within second month 106 330 206 165 Design filing fee 117 920 217 460 Extension for reply within third month 107 510 207 255 Plant filing fee 118 1,440 218 720 Extension for reply within fourth month 108 208 370 Reissue filing fee 740 128 1.960 228 Extension for reply within fifth month 160 214 80 Provisional filing fee 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal SUBTOTAL (1) 740.00 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 138 1,510 138 1,510 Petition to institute a public use proceeding Fee from 140 110 240 55 Petition to revive - unavoidable Extra Claims below Fee Paid 141 1.280 241 640 Petition to revive - unintentional Total Claims 24 -20** = 4 x 18.00 = 72.00142 1.280 242 640 Utility issue fee (or reissue) Indep. Claims 3-3** 143 460 243 230 Design issue fee 144 Plant issue fee 620 244 310 Multiple Dependent 122 130 122 130 Petitions to the Commissioner Entity Small Entity Large 123 50 123 50 Processing fee under 37 CFR 1.17(a) Fee Fee Fee Fee Fee Description 126 180 126 Submission of Information Disclosure Stmt 180 Code Code (\$) (\$) 103 18 203 581 40 581 Claims in excess of 20 40 Recording each patent assignment per property (times number of properties) 102 84 202 42 Independent claims in excess of 3 146 740 246 370 For each additional invention to be examined (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 109 84 209 42 ** Reissue independent claims 179 740 279 over original patent 370 Request for Continued Examination (RCE) 169 900 169 Request for expedited examination 110 18 210 ** Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) \$ 72.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater; For Reissues, see above

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SUBMITTED BY				Complete (if	applicable)	
Name (Print/Type)	David C. Gren	1111	Registration No. (Attorney/Agent)	38,694	Telephone	703-312-6600
Signature	L b	W Um			Date	02/14/2002

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